



Andhra Pradesh State Road Transport Corporation
Office of the Managing Director, Bus Bhavan, Hyderabad - 500 624.

No: OP4/462(03)/2010-MED

CIRCULAR No: 07/2010-MED, Dt.07-04-2010

Sub: **MAINTENANCE** - Use of correct size filters for Power Steering System - Reg.
Ref: Circular No. 11/2006-MED, dt.11.10.2006

Of late, instances have come to notice that the Power Steering Filter changes are getting badly delayed owing to nonavailability of filters of different models. Further, in some cases the filters of different models are being intermixed with one for the other, thereby causing poor filtration of oil. For example, the latest model **ZF Power Steering systems equipped with Plastic Reservoir are provided with Power Steering Oil filters bearing Part No. 7632141102**, whereas the old model filter with Part No.7632440800 are being used at some depots by removing the metallic cup (spring retainer) on the filter. Such wrong practices may seriously affect the performance of the Power steering system because of unfiltered oil entering into the system.

In the case of Rane Power Steering system, the modified filter of 85 mm length with Part Number 42200007 has to be used on the vehicles equipped with Plastic reservoir. The filter changes on such vehicles are getting delayed due to non-stocking or inadequate supply of filters. The old model filters with 77mm length (Part No.41230001) can not be fitted in Plastic reservoirs due to variation in dimensions.

The Controllers of Stores are advised to stock both old and new model filters for Rane and ZF Power Steering systems adequately based on the fleet composition duly fixing the limits in consultation with the respective Dy.CMEs/WMs.

The Dy.CMEs are advised to ensure implementation of correct practices of using Power Steering filters at Depots and timely Oil/Filter changes, duly facilitating stocking of filters for all models adequately.

EXECUTIVE DIRECTOR (E&IT)

To
All Depot Managers.

Copy to: Director(Vig. & security), ED(O&MS), ED(A&P), FA, CAO & ED(T&C) for infmn.
Copy to: All Executive Directors(Zones) for necessary action.
Copy to: All Regional Managers for necessary action.
Copy to: All HODs for information.
Copy to: All Dy.CMEs & Dy.CTMs for necessary action.
Copy to: All WMs, COS', Dy.CAOs for necessary action.
Copy to: All Principals, ZSTCs & TA/Hakimpet for information
Copy to: All Maintenance incharges of the Depots for n.action.
Copy to: Manual Section/Head Office for filing